



UNIVERSITY OF
TORONTO

SERVICE-LEARNING
Today's classroom includes
the community, as a number
of undergraduate courses
demonstrate — pages 8-9

MARCH 25 2008 61st year, number 15

the Bulletin

CONTENTS

NEWS

Performance
indicators — page 3

Battle wins gold for
Canada — page 3

Blackboard update
— page 8

RESEARCH NEWS

Climate research
— page 5

North Korea study
group started — page 5

IN MEMORIAM

Remembering Ralph
Campbell — page 6

LETTERS

Tenure — page 10

FROSH DIARY

Assignments — page 11

ARTS UPDATE

The Bulletin photo
contest winners —
pages 16-15

CALL FOR PARTICIPATION

NUTRITION WEEK
Take part in Nutrilicious
or one of the other tasty
Nutrition Week activities
during the week of
March 25. For details,
visit www.foodbeverage.utoronto.ca/food/news/Nutrition_Week.htm

GOVERNANCE OPPORTUNITIES

Governing Council's
boards are seeking a
limited number of
administrative staff
for membership.
Applications are due
April 10. Visit
www.governingcouncil.utoronto.ca/cooptmemo.htm for more information.

WWW.NEWS.UTORONTO.CA/
BULLETIN

PHOTO CONTEST GRAND PRIZE WINNER



LESLIE BUSH

Enjoy the Bulletin photo contest's grand prize winner, a photo of boats at low tide in Vietnam, taken by Leslie Bush, assistant vice-provost (health sciences sector) at the Faculty of Medicine. The judges called it curious and fascinating, noting, "This shot is technically quite remarkable, especially in revealing details of texture and subtlety of colors — a wonderful composition and excellent subject material." For the winning photos in each of the contest categories, please see page 16.

Service-learning is taking root at U of T

BY ANJUM NAYYAR

U of T students are getting a dose of real life through the ever-expanding service-learning experience at U of T's Centre for Community Partnerships.

Service-learning is becoming an increasing part of curricula across the university, including engineering arts and science and music. Co-ordinated by the Centre for Community Partnerships it is adding an unprecedented dimension to the undergraduate experience.

It's an effort to expose students to socially conscious scholarship and give them the tools to enhance their critical thinking and problem-solving skills. The result: U of T's best and brightest are getting the chance to apply what they've learned in their classes to the complex problems of society such as under-resourced schools, homelessness, gender dynamics, physical accessibility and mental health.

"It's like a living text," said Ben Liu, co-ordinator of faculty development at the Centre for Community Partnerships (CPP). "A professor would think about the development of a course in terms of what books are necessary and the service placement would almost serve as a text. The students would have to draw knowledge from the service placement."

According to Liu, service-learning is "a credit-bearing course where students are engaging in the community to

provide community service as a way of understanding their course materials through reflective work."

Liu said the experience is not a vocational one and shouldn't be compared with an internship.

"While they're providing community service, they're reflecting on their observations, their experience and their interactions with people," Liu

said the goal is to encourage students to broaden their learning outside their individual disciplines and gain a deeper learning experience within those disciplines as well.

Liu noted that faculty initiative and excitement are key to the experience. The community partner and the faculty member come together at the development stage of a course to

... SEE SERVICE ON PAGE 8

SERVICE-LEARNING PAGES 8-9

Polanyi wins Herzberg Canada Gold Medal

BY PAUL FRAUMENI

University Professor John Polanyi of chemistry is the winner of the 2007 Gerhard Herzberg Canada Gold Medal for Science and Engineering.

The medal, named for Canadian Nobel laureate Gerhard Herzberg, is awarded annually by the Natural Science and Engineering Research Council of Canada (NSERC) to an individual who has made outstanding and sustained contributions to Canadian research in the natural sciences and engineering. The prize provides the researcher with \$1 million over five years to further his or her research.

"The Herzberg Canada Gold Medal is a striking affirmation of John Polanyi's enduring genius," said President

David Naylor. "More than two decades after winning the Nobel Prize, Professor Polanyi continues to do internationally renowned research on the extreme cutting-edge of discovery. We are truly fortunate to have John Polanyi here at the University of Toronto."

Polanyi has spent his pioneering career investigating molecular motions in chemical reactions. In 1986, he won the Nobel Prize in chemistry for his work uncovering the movements of molecules in chemical reactions. Most recently, he has used scanning tunnelling microscopes to characterize the reactions of individual molecules and thus fabricate molecular structures that are less than a thousandth the

... SEE POLANYI ON PAGE 6

LETTER FROM THE EDITOR

Spring is finally here!

What a pleasure to see a bit more green, a little less white. If winter is the time to huddle indoors, nose to the grindstone during the grey days, then spring is the time to shout about what you've accomplished.

There's a lot to shout about at U of T these days and one thing worth shouting about is the university's recently concluded Festival of the Arts. With arts events and exhibitions spanning more than two weeks, there was something to brighten everyone's darkest winter days. And after taking in the H'Art Crawl, Hart House's St. Patrick's Day celebration of the visual and performing arts, I'm convinced that the combination of students, music and dance could lighten even Scrooge's spirits.

The H'Art Crawl was reminiscent of *Nuit Blanche*, with different arts activities — more traditional in nature — taking place in Hart House's various rooms. The audience was largely students, plus a few other curious souls. And what a treat they had in store! The Hart House jazz choir, Onoscatopia, drew loud cheers and an encore as they bopped their way through tunes with a Canadian connection. Elsewhere in the building, a half-dozen brave young women jingled their way through belly dancing lessons as passersby gawked. Scaramella reprised viol and vocal pieces from its recent Victoria College concert playing some of the antique instruments from the Hart House collection and 40 energetic souls gathered in the Debates Room to try their hand at swing dancing. Here's hoping this event is the first instalment of an annual tradition, because the good feeling it generated is worth reproducing.

The *Bulletin's* photo contest, created as part of the Festival of the Arts, will certainly become an annual event. Our few dozen entrants — faculty, staff and students from all three campuses — sent us batches of photos that demonstrated just how popular the art of photography is. One of our winners, engineering science student Ke Oj, explained the attraction well: "I see photography as capturing the beauty in our daily lives. Through photography, we learn more about ourselves and discover the beauty around us that we normally wouldn't notice with our bare eyes."

Join us in discovering this beauty by enjoying the winning photos, which appear on the front and back pages of the *Bulletin* and in the March 25 *Bulletin* (www.news.utoronto.ca/bulletin/EBULL/archives.htm). They are only a few of the many interesting, creative and beautiful submissions we received. We thank our enthusiastic photographers and we're looking forward to hearing from them and others again next year.

Regards,

Elaine

Elaine Smith

Editor
elaine.smith@utoronto.ca



AWARDS & HONORS

subject of interest to Canadian readers and enhances understanding of the issue. The \$15,000 prize was presented at the Politics and the Pen gala dinner event Feb. 27 in Ottawa.

SCHOOL OF CONTINUING STUDIES

The School of Continuing Studies is the winner of three awards from the U.S.-based University Continuing Education Association (UCEA). The school won awards in two separate categories in the Marketing and Publications Award competition, gold for the Learn More course calendar and silver for the Learn More direct mail flyer. SCS also brought home gold in the Strategic Marketing Awards competition. The annual Marketing and Publications Awards and Strategic Marketing Awards recognize the best marketing practices and promotional pieces in the field of continuing education. The award winners were recognized at the association's annual conference March 26 to 29 in New Orleans.

FACULTY OF MEDICINE

Professor Bruce Pollock of psychiatry became the president of the 2,000-member American Association for Geriatric Psychiatry at the conclusion of the annual meeting March 17. As president of the association, Pollock, an internationally recognized scientist and physician in geriatric psychopharmacology, will draw on his extensive research and clinical expertise to guide priorities in the safety and efficacy of psychiatric medications for the elderly and access to quality mental health care for older adults.

FACULTY OF APPLIED SCIENCE & ENGINEERING

Professor Emeritus David Boocock is the winner of the Society of Chemical Industry's LeSeur Memorial Award, given for the development of technical excellence. Boocock was selected to receive the award in recognition of the research that led to the successful commercialization of the Biox process for producing synthetic diesel fuel from waste oils. The award was presented at the awards banquet March 4 in Toronto.

FACULTY OF ARTS & SCIENCE

Professor Shouyang Shi of economics had his Bank of Canada Research Fellowship renewed. He first received the five-year fellowship in 2003. The bank's fellowship program is designed to encourage leading-edge research and to develop expertise in Canada in macroeconomics, monetary economics, international finance and the economics of financial markets and institutions.

University Professor Janice Gross Stein of political science is the winner, with co-author **Eugene Lange**, of the 2008 Shaughnessy Cohen Prize for Political Writing for *The Unexpected War: Canada in Kandahar*. The prize, awarded by the Writer's Trust, is given annually to a non-fiction book that captures a political

Physicist wins Steacie Fellowship

BY JENNY HALL

U of T astronomer Barth Netterfield has won an E.W.R. Steacie Memorial Fellowship — one of Canada's premier science awards.

Netterfield, who holds appointments in physics and astronomy, is an observational cosmologist, focusing on the history of the universe.

He was recently featured in the documentary *BLAST*, which follows a team of scientists launching a telescope

on a NASA high-altitude balloon.

Professor Paul Young, vice-president (research), hailed the announcement. "Professor Netterfield is answering fundamental questions about the origin of our universe. These are the sorts of questions that drive great research. I'm absolutely delighted to see his highly creative work honoured with such a prestigious prize."

Given by the Natural Sciences and Engineering Council of Canada, the highly competitive

fellowships award \$90,000 per year to winners' universities.

The money allows the recipients' teaching and administrative duties to be suspended so they can devote themselves fulltime to research.

"Our NSERC Steacie winners have delivered results that have earned them a well-deserved international reputation for highly original and influential research in their fields," said **NSERC president Suzanne Fortier**.

the Bulletin

PUBLISHER: Erin Lemon • erin.lemon@utoronto.ca

EDITOR: Elaine Smith • elaine.smith@utoronto.ca

ASSOCIATE EDITOR: Ailsa Ferguson • ailsa.ferguson@utoronto.ca

DESIGN/PRODUCTION: Caz Zvyatkauskas • Pascal Paquette • Jamie Brand

STAFF WRITERS: Anjum Nayyar • Maria Saros Leung

ADVERTISING/DISTRIBUTION: Mavic Palanca • mavic.palanca@utoronto.ca

WEBSITE: www.newsandevents.utoronto.ca/bulletin

The *Bulletin* is printed on partially recycled paper. Material may be reprinted in whole or in part with appropriate credit to The *Bulletin*. Published twice a month, and once in July, August and December, by the Strategic Communications Department, 21 King's College Circle, University of Toronto, Toronto, M5S 3J3.

EDITORIAL ENQUIRIES: 416-978-7016 • DISTRIBUTION ENQUIRIES: 416-978-2106
ADVERTISING ENQUIRIES: 416-978-2106 • Display advertising space must be reserved two weeks before publication date. FAX: 416-978-7430.

Top 5 Events on Campus This Week

1. A March 26 five-buck Nutrition Week healthy lunch at Hart House, followed by a screening of *Fast Food Nation* (www.food-beverage.utoronto.ca/food/news/Nutrition_Week_-_Nutrition_Week_Events.htm)
2. Dr. Samantha Nutt of War Child Canada delivers the 2008 Hancock Lecture March 26 at Hart House (<http://www.uoftix.ca/view.php?id=327>)
3. UTScreen, U of T Scarborough's juried student film festival, March 26-27 (<http://webapps.utscreen.utoronto.ca/ose/story.php?id=1059>)
4. The U of T Festival of Dance takes the stage at Hart House Theatre March 27-29 (<http://www.events.utoronto.ca/index.php?action=singleView&eventid=792>)
5. U of T's jazz choir, Onoscatopia, gives its year-end concert in the Hart House Debates Room March 28 www.onoscatopia.ca

Compiled by *Bulletin* staff

THIS WEEK • ON THE COVER:

The pictures in the top box and the sidebar use details taken from the drawings of chemical engineering student **Mark Macchia**, created for his service-learning project.

Sargent awarded \$10M grant from new university

BY PAUL FRAUMENI

Acclaimed nanotechnology researcher **Ted Sargent** has been awarded a \$10-million dollar grant from King Abdullah University of Science and Technology (KAUST) in Saudi Arabia — an international graduate-level research university set to open in September 2009.

U of T was one of 60 world-class institutions worldwide invited to put forth nominees for the award. Sargent, a professor of electrical and computer engineering and Canada Research Chair in Nanotechnology, is one of 12 scholars to be part of the founding group of KAUST. Investigators and the only individual at a Canadian university to receive a grant.

At 34, Sargent is one of the most celebrated scientists of his generation. In 2003, he was named one of world's top young innovators by MIT's *Technology Review* and in 2005 was named a research leader in the *Scientific American* 50. He is a graduate of U of T and Queen's University.

"It's a spectacular award to an absolutely outstanding researcher. U of T has huge strengths in nano-science and in the 10 years since his PhD,

Professor Sargent has done it all," said President David Naylor. "He's carried out breakthrough experiments with stunning results, demystified nanotechnology for a wide audience in his popular book *The Dance of Molecules*."

Sargent's research will build on the work for which he has already won wide acclaim — developing nanotechnology that uses the sun's infrared rays to provide power for virtually everything that now uses electricity. In 2005, Sargent and his research team at U of T proved that it is

possible to capture and convert the sun's invisible infrared rays into electricity. The team did so using a material that could be simply spray-coated onto any flexible backing. Sargent will continue to conduct his work at U of T

and will also collaborate at KAUST with students and faculty from around the world.

"This award recognizes the outstanding contributions of one of our exceptionally gifted engineering professors. We are delighted that Ted Sargent is being recognized with this prestigious award to further his research and provide innovative solutions to address the world's energy needs," said **Professor Cristina Amon**, dean of the Faculty of Applied Science and Engineering.

"HE'S CARRIED OUT
BREAKTHROUGH
EXPERIMENTS
WITH STUNNING
RESULTS"

DAVID NAYLOR

U of T's Buttle wins gold

BY ELAINE SMITH

Jeffrey Buttle, a chemical engineering and applied chemistry student, brought glory to Canada March 22 by winning the men's world figure skating championship in Goteborg, Sweden.

Buttle, 25, is the first Canadian figure skater to win the championship since Elvis Stojko in 1997. He keeps a proud Canadian figure-skating tradition alive, following in the footsteps of such renowned skaters as Brian Orser, Kurt Browning and Stojko.

The skater is on leave from the University of Toronto so he can train full time. He is coached by Lee Barkell at the Mariposa Skating School in Barrie, where his family has relocated. After recovering from a back injury that



Jeffrey Buttle

prevented him from competing last year, he worked hard this season to regain his form. However, after losing the national title earlier this year to teen sensation Patrick Chan, he wasn't considered a gold medal favourite, especially since he hasn't perfected a quadruple jump to use in

competition.

"I went out there with the intentions of skating my best and not worrying about what I don't have or what I do have and just going out and enjoying myself," Buttle told *The Globe and Mail*. "I'm just focusing on putting myself in good contention when we get to 2010."

Buttle certainly accomplished that aim, winning the world championship by more than 14 points over reigning world champion Brian Joubert of France, even without unleashing a quad. His mark of 245.17 for the competition, which included a win in the free skate portion, also topped his previous best of 234.02, earned at the Four Continents championship in Japan earlier this year.

"It was a great win," he told CTV. "It wasn't one of those questionable ones."



U of T's Sounds of Change event, held to mark the International Day for the Elimination of Racism, featured performers such as spoken word artist and PhD candidate Aparna Halpe.

U of T is leader in accountability to its governing body

BY MARIA SAROS LEUNG

The University of Toronto continues to be a leader among its post-secondary Canadian peers in accountability to its governing body. In an annual report to Governing Council March 4, **Professor Vivek Goel**, vice-president and provost, outlined Measuring Up, a report of the university's performance indicators for 2007 that reflect the priorities set out in *Stepping Up*, the university's current academic plan.

"The report highlights several indicators that enable us to measure our progress towards our vision to be a leader among the world's best public universities and reflects the quality of our students and

faculty and our international standing," Goel said. He added that Measuring Up reflects efforts to improve measurement in a number of areas. "First, we have continued our efforts to find metrics that measure the quality of our performance rather than simply measure our activity. In some cases, this has involved exploring new data sources such as student and teaching awards."

This year's report also features a focus on graduate education and experience. The results of the Canadian Graduate and Professional Student Survey (CGPSS) reveal that more than 70 per cent of students surveyed rate their academic experience at U of T as either "very good" or "excellent" and more than

60 per cent rated their overall experience as either "very good" or "excellent."

U of T students responded more positively to the CGPSS survey in 2007 than they did in 2005 and on most measures, more positively than students at Canadian peer institutions.

Another new feature of this year's performance indicator report is the addition of student and faculty perspectives on the library resources from the LibQUAL survey. The results indicate that U of T's libraries across all three campuses are meeting the expectations of students, faculty and staff in most areas.

The Measuring Up report illustrates that U of T continues to maintain its leadership

position in many key metrics. For the fifth consecutive year, the university has ranked the highest among public Association of American Universities and Canadian peer institutions on publication counts in the science fields as indexed by the Thomson Institute for Scientific Information. When the private institutions are included, only Harvard surpasses U of T.

While U of T's undergraduates account for seven per cent of the undergraduate population in Canada and 16 per cent of the population in Ontario, they have been awarded between seven and 38 per cent of prestigious national entrance and exit awards and 32 per cent of the Rhodes Scholarships awarded to

Ontario applicants since 1971.

Goel noted that more work needs to be done on the measure of student-faculty ratios. Given the differing methods peer institutions use in counting faculty and students, comparisons are difficult to make. A range of measures are presented in Measuring Up using different definitions for faculty counts to illustrate this challenge.

He added that the format for next year's report will be revised as the Towards 2030 exercise refines the university's vision and mission.

Visit www.provost.utoronto.ca/public/Reports/performanceindicators.htm to read the report or the executive summary.



How to Draft a Patent

A HANDS-ON WORKSHOP
FOR RESEARCHERS AND
ENTREPRENEURS.

BEST PRACTICES SERIES

This is an opportunity to understand the analysis and thinking behind the patent process – with lectures, practical illustrations and a patent-drafting exercise. It is our aim to help participants become better partners with their patent agents, to produce better patents more cost effectively. The following topics will be discussed:

- General Intro to IP Rights
- Patenting Timeline and Costs
- The Patent Description
- Approaches to Claim Drafting
- Claim Drafting Workshop

Date: March 29, 2008

Time: 8:30am-12:30pm

Location: MaRS Centre, CR2

101 College Street

Cost: Free

For more information visit: www.marsdd.com

MaRS Centre
101 College Street
416.673.8100

Located at the southeast corner of
College Street and University Avenue
• Subway & streetcar access
• Onsite parking off Elizabeth Street

Presented by:



CONTINUED FROM PAGE 1
width of a human hair.

"John Polanyi is one of the world's great scientists who continues to innovate and give back to society in so many ways. We are delighted that his brilliance continues to be recognized at the highest levels," said **Professor Paul Young**, vice-president (research).

Polanyi is a graduate of the University of Manchester and has received 30 honorary degrees. He joined U of T in 1956 and was appointed University Professor — the highest honour the university bestows on its scholars — in 1974. His other numerous other honours include companion of the Order of Canada and he is a fellow of the Royal Society of London and the Royal Society of Canada.

"Nothing could be nicer than to win an award in honour of Gerhard Herzberg,

who was not only a historic figure but a lovely man," Polanyi said. "As a devoted scientist, he would appreciate the fact that the prize consists exclusively of a research grant — one that rewards a researcher for doing one's job by being allowed to continue doing it. That is just what any scientist would want and I am delighted."

Polanyi's brilliance in science is complemented by a wide range of interests and a keen social conscience. He is a founding member of both the committee on scholarly freedom of the Royal Society and the Canadian Committee for Scientists and Scholars, a human rights organization of which he is president.

"The NSERC Herzberg Medal recognizes Canadian researchers whose work embodies the same combination of influence and excellence exemplified by Dr. Herzberg during his lifetime,"

said **NSERC president Suzanne Fortier**. "John Polanyi certainly epitomizes these values through his research, as well as through his work in shedding new light on the social implications of science."

This is the second year in a row that a U of T scholar has won the award, often referred to as the most prestigious science honour in Canada. In 2006, the winner was University Professor Richard Bond, one of the world's leading cosmologists.

The other finalists for the Herzberg Gold Medal are Gilles Brassard of the Université de Montréal, an international pioneer in quantum information processing, and Graham Bell of McGill University, a renowned evolutionary biologist. Polanyi, Brassard and Bell were honoured March 17 at a ceremony in Ottawa.

WE VALUE YOUR OPINION

that's why the back page of *The Bulletin* is devoted to Forum, a place where thoughts, concerns and opinions of interest to colleagues across the university find expression. Original essays by members of the community are both welcomed and encouraged. Faculty, staff and students are invited to submit or discuss ideas with:

ELAINE SMITH, EDITOR *The Bulletin* 416-978-7016 elaine.smith@utoronto.ca

Look forward to hearing from you!

utpprint

A DIVISION OF UNIVERSITY OF TORONTO PRESS INCORPORATED



Our broad range of digital document solutions gives our clientele the speed, reliability and choices needed in today's digital world.

10 ST. MARY STREET, SUITE 500 ► 100 ST. GEORGE STREET, ROOM 516

PRINT WITH IMPACT

In addition to Black and White Digital Printing, UTP Print also has the capabilities to print digital documents in full colour, in a wide number of formats. Colour adds significant visual impact to any printed material, whether it is a presentation of research material, instructional manuals or large format posters and signage.

COLOUR PRINTING SERVICES INCLUDE:

- Digital Colour Printing and Copying
- Large Format Posters (Indoor and Outdoor) including Mounting & Laminating
- Exhibit Posters & Display Units
- Colour Certificates and Photographs

UTP Print also offers a wide variety of paper stocks in the most current colours to enhance your printed documents. We encourage you to join our growing list of University Clients that are choosing to PRINT WITH IMPACT. To discuss your next printing project, please contact:

info@utpprint.com or phone 416.640.5333

DIGITAL DOCUMENT SOLUTIONS
CREATE ► PRINT ► DELIVER

416.640.5333 www.utpprint.com

Study heats up 'snowball Earth' debate

BY MARIA SAROS LEUNG

Research by University Professor Richard Peltier of physics reveals that the Earth's surface 700 million years ago may have been warmer than previously thought.

Peltier developed a climate model that casts doubt on the popular "snowball Earth" hypothesis, a theory that posits the Earth was completely covered in ice and photosynthesis ceased during the late Neoproterozoic period.

The U of T physicist has found that the Neoproterozoic ocean's natural carbon cycle produced a "negative feedback reaction" that actually prevented the equator region from completely freezing over, allowing photosynthesis to occur.

Peltier's recent findings have found resonance among evolutionary biologists. The late Neoproterozoic period gave rise to arguably the most important period in Earth's biological history — the Cambrian period. It was during this time when the major groups of animal life exploded onto the fossil record. Rock samples containing evidence of early organic life — ancestors to photosynthetic life — have been dated to before and after glacial periods. The idea that these ancestors to photosynthetic life could have existed during a period when there was no photosynthesis has been a topic of much debate.

"As the temperature of the Neoproterozoic ocean cools and moves towards a snowball

state, more organic carbon is converted into carbon dioxide. The oxygen is drawn down out of the atmosphere into the ocean, re-mineralizing the organic matter and forcing respiration," Peltier explained. "When respiration occurs, it generates carbon dioxide, part of which remains dissolved in the ocean, but part of which is forced out of the ocean into the atmosphere which enhances the greenhouse effect and prevents the cooling."

"The mathematical model supports oscillatory glaciations and de-glaciations on a timescale that's similar to the timescale that people have argued were appropriate for the Neoproterozoic," he added.

Doctoral student

Yonggang Liu and John Crowley, a former summer research student in Peltier's lab, now pursuing doctoral studies at Harvard, co-authored the paper, published in *Nature* late last year.

The study builds on the findings published by **Professor Dan Rothman** from the Massachusetts Institute of Technology that suggest that the Neoproterozoic ocean was very rich in carbon life and findings published by Peltier on the cover of *Nature* in 2000 that, for the first time, demonstrated that while huge deep glaciations did exist, a large amount of water near the equator was left unfrozen. At the time, adherents to the "snowball Earth" theory coined the term "slushball Earth" to describe Peltier's findings.



Student Sang Ik Song and recent graduate Je Song Shin have started a North Korea research group to help demystify the country for others.

Student-led research group fosters new perspectives on North Korea

BY JENNY LASS

The University of Toronto's North Korea research group (NKRK) wants to change the one-dimensional views most of us have of North Korea and hopes to help academics and the public see beyond this country's stereotypes and politics.

The group is a student-led non-profit organization that was established in October 2007 by **Sang Ik Song**, a third-year history and East Asian studies student, and **Je Song Shin**, a recent physics graduate. According to Shin, their interest in North Korea began because it is "an enigma to most of us." North Korea, one of the few countries left in the world under communist rule, usually invokes politically charged images of food shortages and human rights abuses. Its 2006 nuclear weapon development further sullied its reputation on the world stage.

Song explained that "those are important issues, but to understand them, you also have to understand North Korea — the people, the economics, the politics, the region." Their strategy for achieving this is "first to collect as much information as possible — scholarly information — and second is to research and analyse the information," Song said.

Finally, they will disseminate what they have learned through reports, their website and seminars. They someday hope to run a conference.

Song and Shin hatched the idea for the group in the summer of 2007 but it took them four months of preparation to obtain recognition and garner support from the Munk Centre for International Studies and the Asian Institute. They now also have

the North American interest in North Korea, special economic zones in North Korea and the country's health system. Shin said NKRK eventually plans to study other facets of North Korean life, such as its culture, literature, sports and religion. He hopes that it will evolve from a student group to an academic unit and adds that "U of T has been a fantastic nesting place for us" due to its resources and knowledgeable faculty members.

U of T's prestigious international reputation has also allowed NKRK to attract a series of prominent speakers, such as Ambassador Marius Grinius, Canada's representative at the United Nations in Geneva and former ambassador to the Republic of Korea, and Professor Bruce Cumings of the Department of History at the University of Chicago. The group invites several speakers each semester and posts upcoming events on its website.

Song and Shin said that their next step is to ensure that the momentum they've built will continue after they and other key founding members graduate so that the group becomes "a hub of North Korean studies." For more information on how to get involved or for event listings, visit www.nkrk.org.



University Professor Richard Peltier's research shows the Earth wasn't completely frozen 700 million years ago.

BOOKS! BOOKS! BOOKS!

Downsizing? Moving? Creating order?

Donate your books NOW to

VICTORIA COLLEGE BOOK SALE (SEPT 25 - 29)

Call 416-585-4585 for further information.

Harvey E. Rosenfeld D.P.M.

Doctor of Podiatric Medicine

Child, Adult and Geriatric Foot Specialist

Medical Arts Building
170 St. George Street
Suite 350
Toronto, Ontario
Tel: 416-967-4600
Fax: 416-967-9294

Meadowdale Professional Bldg
6835 Meadowdale Town Centre Circle
Suite 224
Mississauga, Ontario
Tel: 905-814-5874
Fax: 905-814-4841



THE TWO SURE THINGS IN LIFE

I can't help you with the first sure thing in life, but I can assist you greatly in overcoming the anxiety of the second sure thing, i.e., your annual filing of Canadian or U.S. tax returns.

Are you a U.S. citizen? Have you neglected to file more than one year's prior U.S. tax returns? I will file and get you up to date without incurring any U.S. interest or penalties, if you qualify.

I have been helping professors, faculty, staff and students in minimizing their taxes, maximizing their deductions and solving their income tax problems for many years.

Call or email for a
FREE CONSULTATION
I can help you.

SIDNEY S. ROSS, Chartered Accountant

Licensed Public Accountant

Tel: 416-485-6069

E-mail: ssross@on.aibn.com

118 EGLINTON AVE W. SUITE 510, Toronto M4R 2G4

IN MEMORIAM

Former principal of U of T Scarborough

Professor Emeritus Ralph Campbell, former principal of U of T Scarborough, scholar, Second World War veteran and agricultural economist, died March 13 at the age of 89.

Campbell, who studied at U of T and at Oxford as a Rhodes Scholar, served as principal of the campus from 1972 to 1976. Colleagues recall him as someone who was very highly respected and who was often described as a "people person." He was also known as someone who was active in international development.

The staff and faculty lounge at U of T Scarborough, which opened in the Academic Resource Centre on campus in 2006, is named in his honour.

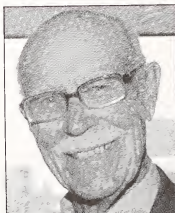
"As principal at Scarborough, Ralph inspired confidence and respect for integrity and fairness," said Professor Emeritus Joan Foley, university ombudsperson and a former principal of U of T Scarborough.

"He took a personal interest in everyone at the college. His warmth and his smile will always be remembered by those who knew him."

"Ralph was the essence of collegiality and he will be sorely missed by many," said humanities professor Ian McDonald.

"Ralph made an outstanding effort to get to know virtually every member of the college, not just faculty and staff but also an astonishing number of students. He remembered peoples' names, their positions and their interests, right to the end."

Campbell was born on Nov. 14, 1918 on a family farm



Professor Emeritus Ralph Campbell

in Foxboro, Ont., north of Belleville. After graduating from high school he became a full-time farmer with his parents. He served as a fighter pilot in the Second World War in the Royal Air Force and was awarded the Distinguished Flying Cross and Bar after several life-threatening incidents over European skies. His first book, *We Flew by Moonlight*, recounted his harrowing adventures.

Following the war, Campbell returned to Canada and attended university, studying at the University of Toronto from 1946 to 1949 and then at Oxford as a Rhodes Scholar from 1949 to 1951.

Campbell is the recipient of numerous awards and honorary degrees. He was named a member of the Order of Canada in 1986. On June 8, he is scheduled to be post-humously inducted into the Ontario Agricultural Hall of Fame.

Campbell became a professor and associate dean at the University of Toronto, where he

served from 1964 to 1970. He served as an economic adviser to Jordan in 1962 and in Kenya from 1970 to 1972, where he became a "troubleshooter" to help establish a new sugar factory that provided hope and jobs for thousands. He considered the Mumias Sugar Factory — now producing 180,000 tons of sugar annually — one of his greatest achievements.

In 1972, Campbell returned to Canada to serve as principal of what was then called Scarborough College at U of T, where he led the campus until 1976. He lived on campus in the historic Miller Lash House and spearheaded the creation of the first co-operative education program at U of T.

He was subsequently appointed president of the University of Manitoba, where he served from 1976 to 1981.

In his senior years, Campbell continued to visit U of T Scarborough annually and maintained his connections with various faculty, staff and friends at the campus.

A funeral service will be held at Mundell Funeral Home, 79 West St., Orillia, March 30 at 1 p.m. A celebration of Ralph Campbell's life will follow at Hawk Ridge Golf & Country Club, 1151 Hurlwood Lane, Orillia. The U of T Scarborough community is planning to organize a celebration of Ralph Campbell's life to be held on campus. Watch for details on the web site at www.utsc.utoronto.ca.

Welcome to Spring!

We Made it.

Congratulations

From Your

Friends at the

Holiday Inn

Toronto Midtown

Around the corner at
St. George on Bloor.

280 Bloor St. West, Toronto

Phone: 416-968-0010 Fax: 416-968-7765

bid for your rent

25 SUITES + GOODIES
GOING...
GOING...

CampusCommon
416-968-0010
MENTAL OFFICE: 416-968-0010

OPEN HOUSE! MARCH 26, 27 & 28 • 11 AM - 7 PM
SEE THE SUITES • TOUR THE BUILDING
campuscommon.ca/auction

Film festival brings Toronto and Singapore 'reel' close

BY VINCENT CHUA

The Toronto-Singapore Film Festival, slated for Innis Town Hall April 4 to 6, returns for its third consecutive year with award-winning Singaporean documentaries, features and shorts. First introduced in 2006 as an obscure one-day affair, the festival has blossomed into a showcase for Singapore film. The 2008 version is now a three-day gala, boasting a kaleidoscopic range of 23 films to whet the appetite of movie buffs, film geeks and common folk alike.

The Singaporean films should interest any film lover, with five international premieres, 10 North American premieres, four Canadian premieres and two Toronto premieres scheduled. TSFF founder, **Chia Yeow Tong**, who is also a PhD candidate at the Ontario Institute for Studies in Education of U of T (OISE/UT), said TSFF is his way of thanking Toronto and the U of T community for giving him such an enriching campus experience.

"My time in Toronto has been simply awesome ... this is my way of returning thanks ... I see my task as bringing Toronto and Singapore real close through entertainment, and what better way than film?" he said.

Yet it will not be all entertainment. These films are

also a meaningful representation of Singapore society — politics, education, economy and culture. Films such as Jack Neo's *Just Follow Law* satirizes the rule-bound nature of Singapore society and reveals how an obsession with institutional predictability produces unintended (and often comical) consequences at the level of everyday life. Another box-office hit, *Singapore Dreaming* by Colin Goh and Woo Yen Yen, critiques Singapore's purely "economic" definition of success and shows how the thirst for wealth, recognition and credentials culminates in one unhappy family's quest for power, influence and inheritance, and finally, meaning.

This year's TSFF audiences will also have the opportunity to view a short film program. It will showcase 12 very short films, each representing an aspect of Singapore's multicultural society, something that is reminiscent of Toronto. Both are multicultural cities with a rich blend of cultures collected under an overarching status apparatus emphasizing peace and harmony.

Through this festival, the aim of Chia and his committee is to highlight the common ground between Singapore and Toronto.

Visit:

<http://www.tsff.org/www/>

U of T grooms women leaders

BY MARIA SAROS LEUNG

In 2005 a Catalyst Census of women corporate officers and top Fortune 500 earners revealed that it will take North American women 40 years to reach parity with men in corporate officer ranks. A new program, the Rotman Initiative for Women in Business, is helping women achieve corporate leadership roles through skills development, networking opportunities and collaboration with national and international organizations on issues surrounding the advancement of women.

"We are really committed to helping women succeed and advance in their careers by giving them the tools to understand their environment and leadership best practices within that environment," said **Geeta Sheker**, the director of the initiative. "We want to accelerate the pace of change."

Launched earlier this year, the initiative has given rise to three new executive education programs. The Emerging Leaders program, targeted at women managers seeking to move into more senior leadership positions, presents strategies for fostering personal and professional confidence and developing leadership styles. Business Edge: For Internationally Trained Women Professionals was designed to assist women who have received their professional training outside of Canada and focuses on the cultural nuances that could be impediments to women looking to make career transitions.

The third new program

is aimed specifically at equipping female lawyers with the business skills needed to reach senior leadership roles in their workplaces, including partner status in law firms. Business Leadership for Women Lawyers runs from April 9 to 11 and will present strategies for building professional confidence and business skills. The event is being held in partnership with the Faculty of Law.

"There's a real challenge in keeping women in the

profession and conversations with senior lawyers." Roughly 50 per cent of all Canadian law school graduates are women and firms are very interested in finding innovative approaches to keep and advance women lawyers," Krakauer said.

Through instruction, coaching and peer interaction, the program will equip participants with a solid understanding of the business of legal practice as well as offer strategies for developing



Rotman's **Geeta Sheker** (left) and the Faculty of Law's **Lianne Krakauer** are working together to deliver a business leadership program for women.

profession and advancing them into senior leadership roles," said **Lianne Krakauer**, assistant dean of career services at the Faculty of Law. Krakauer points to the challenges of balancing family responsibilities with demanding careers as one of the many reasons women are not represented at the leadership level in many legal workplaces.

The program is the result of surveys conducted with

leadership, negotiating and influencing skills.

"This is an innovative partnership," Krakauer said. "We saw an opportunity to draw on the expertise of our colleagues at Rotman who have the business leadership know-how. What we bring to the table is our knowledge of the profession, the issues regarding retaining women that firms face. Here's our chance to do something concrete about it."

Portal, Blackboard system offer new features to U of T Community

BY ANJUM NAYYAR

Use of the U of T's Blackboard Learning Management System and portal continues to expand with more than 55,000 students, faculty, students and staff actively using the service.

"We had expected to have around 33,000 active users at this point so we're farther ahead than intended," said Marden Paul, director of strategic computing in the office of the vice-president and provost.

The Blackboard system allows instructors to post course information materials, link or embed to scholarly resources, employ discussion and virtual class tools, all aimed at enhancing the interactions between students and faculty. The portal aspects of the application are also growing

in use with hundreds of organizations, ranging from clubs and student groups through academic communities of interest, taking advantage of the communications and group collaboration utilities.

In addition to the teaching, learning and community aspects, the portal is designed to be an integrating point, the place where community members may access web applications and services meant just for them based on the roles they have in the university. The university aims to increase the number of services available through the portal interface by encouraging service developers to adopt the login and role capabilities of the university's UtoRid authentication system.

By using UtoRid as a login in combination with a role

assigned to each user, the portal can offer a specific service to a selected group of people. For example, web services such as uShop, the new automated online print

"WE WANT TO SEE THESE COMMUNITY SUPPORTIVE TOOLS CONTINUE TO GROW AND DEVELOP"

MARDEN PAUL

ordering system from strategic communications, and a searchable database of IT skills called the IT Redbook are services available to faculty and staff members only.

"We want to see these community supportive tools

continue to grow and develop across the university so that we may together build a great online workspace and meeting space for everyone," Paul said.

One of the new tools deployed earlier this year is the Alerts tab. This allows portal users to be quickly informed if the university is closed or has an emergency, or even if there is some planned system downtime. The portal provides another communication layer helping disseminate messages widely and effectively.

Some other services in progress:

- A podcasting utility called Upodcast is being developed to offer faculty additional options for enriching their course materials.

- The Upodcast will allow instructors to videotape a short segment from their class. The clips are sent to the Upodcast

system and then that system sends it to the Blackboard system," said **Linda Murphy-Boyer**, director of the Resource Centre for Academic Technology.

- At OISE/UT, students in the Concurrent Teacher Education program are getting a whole new way of monitoring their performance and keeping track of their learning experience. The professional e-Portfolio is a performance assessment tool enables teacher candidates to demonstrate their learning and reflections over the course of their pre-service program.

Through the use of technology, they can document individual growth and learning, peer feedback and self-assessment.

For more information about the portal visit the portal information site at <http://www.portalinfo.utoronto.ca/>.

Service-learning extends classroom boundaries

Working in
the community
leads students
to insights they
wouldn't get from
classroom sessions.



CAZ ZIVATRAUSKAS

Ben Liu of the Centre for Community Partnerships co-ordinates service-learning programs for faculty across the university.

Service-learning takes root

• • • CONTINUED FROM PAGE 1

determine learning outcomes for the course and the community partner outlines its needs.

Full-time professional staff at the centre assist with design, implementation and evaluation of service-learning courses through collaboration with the Office of Teaching Advancement. CCP helps faculty in placing service-learning students in the community and helps facilitate reflection exercises and maintain communication between the course and the community partners.

Partnerships thus far have been formed with professors in engineering, arts and science, Vic One and music. Others in the planning phases right now are courses in religious studies and pharmacy.

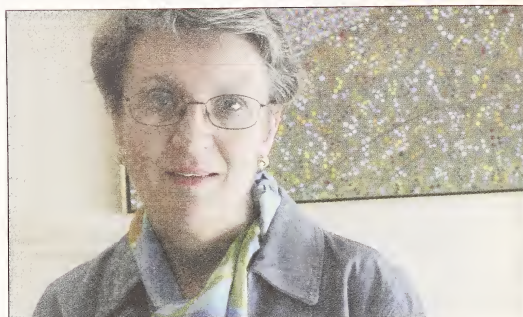
"We act as brokers between the course, the students and the community partner," Liu said. "We help them with negotiations in terms of creating a project around a course and we do all the paperwork."

Professor Susan McCahan, who was the course co-ordinator of the Engineering Strategies and Practice course in previous years, said the experience is like no other one in a student's academic career.

"By the end of the course many of the students feel that what they've done for that client is something that the client really values and it sets up a completely different experience for a student than doing it only for the mark they are getting," she said. "So it changes the perspective for the student from looking inward to the service they're doing for somebody else."

"IT CHANGES THE
PERSPECTIVE FOR THE
STUDENT..."

PROFESSOR SUSAN MCCAHAN



Senior lecturer Anne Urbanic is sold on the benefits of service-learning.

LECTURER PROMOTES ENRICHMENT

BY KIM LUKE

Senior lecturer in Italian studies **Anne Urbanic** is a student's dream teacher: energetic and enthusiastic about learning and always ready to try new ways of teaching. Lately, she has embarked on a relatively new, but increasingly popular, form of pedagogy: service-learning. Students in her second-year joint French and Italian studies course on second-language learning venture out of the classroom and into a number of Toronto's downtown neighbourhoods including Little Portugal, Little Italy and those where the Tibetan and Vietnamese communities are based.

There, in groups of four, they follow neighbourhood maps drawn out by the co-ordinator of community relations at St. Christopher House, a Toronto-based neighbourhood centre devoted to community development, helping the centre to complete an annual survey of residents with a set of questions relating to the residents' conceptions of culture. It is in the course of the discussions between students and residents that the important pedagogical insights are gained. Students might discover that they hold their own unrealized cultural stereotypes that clash with their actual experience, for instance, and learn how to apply standards of foreign language learning.

"It was important to me that our students understand that the second-language learning theory they are learning is not something that remains in a book. It is applied," Urbanic said. She acknowledges that developing a service-learning course means some additional work, but it is well worth it for both teacher and student.

Besides the rich pedagogical benefits to the students, she cited the close relationships students develop with each other and with the teacher.

"I was scared to do it at first but the partners — myself, St. Christopher House, U of T's Centre for Community Partnerships — worked very well together. I couldn't have done it without the Centre for Community Partnerships. They found the right community partner for the project and provided valuable training for the students in everything from community safety to cultural sensitivity."

While Toronto provides a rich milieu for studying language and culture, **Ben Liu**, co-ordinator of faculty development at the Centre for Community Partnerships argues that service learning can be done in every discipline. "However, because of the many different styles of teaching and learning, it is not right for every professor," he said. "But for those who are highly motivated, it promises an enriching and rewarding learning experience for students."

ENGINEERS CHART NEW PATH THROUGH SERVICE- LEARNING

BY ANJUM NAYYAR

When first-year chemical engineering student **Mark Macchia** thumbed through his course descriptions, he had no idea one of them would lead to something that would change his outlook on professional life — and have the potential to improve the lives of many others.

As part of his year-long Engineering Strategies and Practice (ESP) course, Macchia is working with a team of five other first-year engineering students to help design a kitchen for the Horizons for Youth shelter in Toronto. It's part of a new service-learning approach being promoted at U of T to expose students to socially conscious scholarship and give them the tools to enhance their critical thinking and problem-solving skills.

"They don't have all that much cabinet space so we've been looking at ways to install different kinds of doors that slide over so they can swing the cabinets further out to give them more space," Macchia said.

The Centre for Community Partnerships and the Faculty of Applied Science and Engineering have project partnerships with up to 150 service organizations and community groups in an effort to improve the student

experience — a key objective of the university's Stepping Up academic plan.

"It made it feel like I was contributing something to the community instead of just coming to school and learning math and science," Macchia said. "It's a real world problem and we're helping solve this problem."

Up to 1,000 engineering students at U of T are enrolled in the mandatory course this year, according to **Professor Susan McCahan**, the previous course coordinator and chair of first-year engineering.

"It gives the students an opportunity with people beyond their instructors and this is really important for the students," said McCahan, whose teaching team for the course won the 2007 Alan Blizzard Award for collaboration in teaching. "For us, from the point of view of teamwork, communication and design, it gives context to learning those things in a real authentic way that you can't get from an assignment taken out of a book."

McCahan said the course format was modelled on a Northwestern University first-year engineering course. Students are set up in teams that mimic those in an industry setting with a project manager who is a faculty member. The course is designed to teach students competency in six areas: the basics of problem solving, systems thinking, project management, teamwork, the social impact of technology and professional communications skills. Students attend standard lectures and tutorials and seminars.

Macchia said working in the shelter provides real hands-on experience. "We took the problem of the entire kitchen and broke it up into several sub-problems. Everyone took two of these and came up with ideas on how to solve them. We put ideas together and decided together which ideas were best for the client."



PASCAL ROQUETTE

Chemical engineering student Mark Macchia reviews engineering drawings for his service-learning project.

The Engineering Strategies and Practice course was developed in 2003 by **Professors Susan McCahan, David Bagley, David Kuhn and Subbarayan Pasupathy**, led by

Professor Will Cluett. A pilot of the course, co-ordinated by McCahan, was launched in 2003-2004 and it became a mandatory course in the engineering curriculum in 2005-2006.

MUSIC INSIGHTS

BY ANJUM NAYYAR

Fourth-year music student Alecia Whitmore got a whole new perspective on how music can play a role in a community setting, thanks to her service-learning course entitled Musical Toronto.

When she took the Faculty of Music course last year, she and her fellow students had the opportunity to teach music to adults at Toronto Community Living, a support agency for adults with intellectual disabilities.

She and her classmates visited the centre each week and devised workshop plans to involve people physically in singing and playing instruments in an effort to stimulate memory and involvement.

"We developed three lesson plans," Whitmore said. "We took some things from our music education courses for kids but developed that for adults. For instance, we brought percussion instruments and we had them make sounds of animals or of a forest with those."

Professor Gage Averill, vice-principal (academic) and dean at U of T Mississauga and former dean of music, led the program and said the experience left quite an impact on the approximately 20 students who were in the course.

"It turned out to be the most popular part of that course," Averill said. "Even

the students who complained about getting off of the university campus and competing schedules were raving about the experience in the end."

The course, a requirement for the comprehensive option in the music major, used the local musical and sonic environment as the raw material for critical reflection, community service-learning and rethinking the relationship of music to other art forms and disciplines. The goal? To help prepare students for a lifetime of community service with music.

"Our students go out into a range of careers almost all of which include contact with people. So this is in a way a bit of training on trying to understand how to reach people with music."

Averill said he would like to see service-learning continue to be part of the music curriculum in the coming years.

"I think University of Toronto can be a leader in this," he said.

Whitmore said the opportunity also taught her about flexibility when it comes to teaching music.

"We played a piece and everyone just started dancing and we realized you just have to go with flow and not necessarily go with the lesson plan. We were just having a party. It was really rewarding because the people there really appreciated it. It also shows how music education is not just confined to the classroom."



PHOTO COURTESY OF FACULTY OF MUSIC

Professor Gage Averill believes U of T can be a leader in service-learning.

The Hart House Hair Place
FINEST CUTTING & STYLING
WE ALSO DO COLOUR AND HIGHLIGHTING
Mon. to Fri. 8:30 - 5:30 • Sat. 9:00 - 5:00
For appointment call 416-978-2431
7 Hart House Circle

Teach English Overseas
Internationally Recognized TESOL
Certificate in 5-Days In-Class or Online
1-888-270-2941
Free Info Seminars **Overseas Job**
Mondays @ 7pm **Guaranteed!**
Call NOW 
GlobalTesol.com

Say goodbye to...
Acne, acne scarring,
Painful dry cracked skin,
Brown spots.
Electrolysis also available.
Bay Street Clinic
www.baystreetclinic.ca • 416-921-1357

Give yourself peace of mind with
the right coverage for you.
Howard Wong
1600-438 University Ave., Toronto, ON
Tel: (416) 979-2667, ext. 2229
Fax: (416) 979-0373
howard_wong@cooperators.ca
 **the co-operators**
A Better Place For You™
The largest 100% Canadian
multi-product insurer.
Home Auto Life Investments Group Business Farm Travel

Sunnybrook Speaker Series
Odette Cancer Centre

**Prostate Cancer:
Management Options for Men**

Join us for an evening discussion on Prostate Cancer
WEDNESDAY, APRIL 16, 2008 6:30 – 8:30 P.M.


- What Is Active Surveillance? Is it the Best Management Option for my Prostate Cancer? - Dr. Andrew Loblaw, Radiation Oncologist
- How Do Advances in Radiation Therapy Result in Better Treatment? - Dr. Gerard Morton, Radiation Oncologist
- Advanced Prostate Cancer: Current Options and New Directions - Dr. Scott Berry, Medical Oncologist

Moderator: Dr. Linda Rabeneck, Chief, Odette Cancer Centre

Please RSVP your attendance by April 14, 2008
Phone: 416.480.4117 or e-mail:
speaker.series@sunnybrook.ca

Free Admission Free Parking, Garage One

Wednesday, April 16, 2008 6:30 – 8:30 p.m.
McLaughlin Auditorium, Sunnybrook Campus
E Wing Ground Floor, 2075 Bayview Avenue

 **Sunnybrook**
HEALTH SCIENCES CENTRE

LETTERS TO THE EDITOR

EXTENDED TENURE CLOCK
WOULD BE BENEFICIAL

As junior faculty in the Rotman School of Management and in the Department of Economics, we are writing in support of Professor Edith Hillan's call for lengthening the time to tenure (Time to Tenure: Time to Change? March 11). We believe an extended tenure clock would be beneficial for two primary reasons. First, the current publication lag (submission to acceptance) in many of the top management and economics journals is approaching two years, up from eight to 10 months in 1980. Therefore, extending the tenure clock beyond the current five years would make it less likely that high-quality researchers are denied tenure because their papers are in the review process for too long. Moreover, the longer clock would decrease the pressure for junior faculty to make a trade-off between submitting their research to top-tier journals where they may get rejected and lower-tier outlets that are relatively safe. As a consequence, they are more likely to produce research of higher reach and perceived quality.

Second, external reviewers play a central role in the tenure process. Since the tenure clock at other top North American public universities is typically longer (e.g., seven years at UBC, more at many U.S. schools), external reviewers compare University of Toronto faculty in their fifth year with other faculty with at least two more years experience. If the University of Toronto has a comparable tenure clock, the comparison will be more equitable. What is more, a longer clock gives junior faculty more time to network with potential external reviewers.

In addition, there are several other reasons that speak in favour of a longer clock—among others, the university could gather more information about the quality of candidates under tenure review, the longer clock could encourage more pioneering, higher risk research and it would still offer the option of submitting to tenure review early. While we understand that a longer clock will mean a longer period of uncertainty and perhaps delay faculty decisions to start a family, we believe a better way to address these concerns is the use and extension of the family policies of the university, for example, making it the default policy to stop the tenure clock for maternity leave.

In summary, we agree with Professor Hillan that current and future junior faculty members should have more time to prepare in advance of the tenure decision.

OPHER BARON, BERNARDO BLUM,
ANDREW CHING, AVI GOLDFARB,
LU HAN, MARA LEDERMAN,
GEOFFREY LEONARDELLI, HAI LU,
KATYA MALINOVA, NINA MAZAR,
CARLOS SERRANO, TIMOTHY
SIMCOE, CLAIRE TSAI, ANDREA
WOJNICKI, BAOSHUA XIN
AND MIN ZHAO

ECONOMICS AND ROTMAN
SCHOOL OF MANAGEMENT

CURRENT TENURE
TIMETABLE SERVES
NO ONE

I was cheered to read Professor Edith Hillan's editorial advocating a longer tenure clock at U of T. Having read many tenure files at this institution in my four years here, I see a lot of evidence that the five-year clock is diminishing the quality of the work of our junior scholars. Some have clearly published top-flight work in middle-tier journals because they fear that the longer turnaround time at the most prestigious journals will hurt their tenure chances. Others publish "work-in-progress" just to make sure that they have a steady output of articles to show at tenure time.

Tenure committees want to see evidence of sustained, excellent work on a candidate's part, separate from the work he or she may have produced under the tutelage of his or her adviser. A dossier prepared at the end of four years can scarcely allow a candidate the time to set up a research project (lab, fieldwork, etc.), analyse findings, publish consistently in the best venues, produce a major work (typically a book in the humanities and some social sciences) and demonstrate excellence in teaching as well.

We are doing no one a service with the current tenure timetable: we scare off some potential talent, many of our junior faculty are showing signs of excessive tenure-induced stress and anxiety due to accelerated deadlines and we limit our ability to assess excellence in our faculty. The time is ripe for an overhaul of the system and I'm glad that Professor Hillan has taken on the subject head-on.

GAGE AVERILL
VICE-PRINCIPAL (ACADEMIC)
AND DEAN
U OF T MISSISSAUGA

ADDING FLEXIBILITY
AN OBVIOUS SOLUTION

As one of the world's leading public research universities, the University of Toronto quite rightfully demands evidence of demonstrated excellence in research or teaching for the award of tenure. Yet at the same time the university fails many of its junior faculty members in their scholarly development by giving them insufficient time to meet these standards. Most of our international peer institutions have (often significantly) longer tenure clocks. Vice-Provost Hillan's timely call to action points out correctly that the status quo most acutely disadvantages junior faculty in those fields that hire directly out of PhD programs, without the benefit of a prior post-doctoral program or other scholarly experience. It is unfair to expect them to meet the standards of excellence set by their peers at the world's premier universities while giving them significantly shorter time to do so. Some of us would advocate a universal extension of the time to tenure but in view of the diversity of experiences (and preferences on the matter) across fields, an obvious solution is to introduce flexibility into the process. A sensible proposal might be to adjust the policy such that the tenure review can be undertaken at any time between, say, years five and seven. The decision to undertake the review will be taken jointly by the candidate and the appropriate chair or dean. By agreeing to a more flexible solution, the U of T Faculty Association would help to create a positive option value that many faculty members would be able to exercise to their and the university's benefit.

PETER PAULY
VICE-DEAN (ACADEMIC)
ROTMAN SCHOOL OF
MANAGEMENT

LETTERS DEADLINES

APRIL 4 FOR APRIL 15

We'd love to hear from you. Just remember that letters are edited for style and sometimes for clarity. Please limit the number of words to 500 and send them to Ailsa Ferguson, associate editor, ailsa.ferguson@utoronto.ca.

Frosh Diary

ASSIGNMENTS AND MORE ASSIGNMENTS

BY BEA PALANCA

Monday

Italian test; French in-class composition postponed — the teacher is being generous, he has given us four articles in advance, which we are to read and analyse, and as of Wednesday he also gave us four topics from which to choose.

Tuesday

Did I go to school? No, I did not. I missed class and only went to work.

Wednesday

Discussed the subject of feeding toddlers in my anthropology seminar. It was very interesting and made me think of the future when I'd be feeding my own toddlers. First I'd like to make it through first-year, though. Out and alive. If you know what I mean.

News: It is election time at U of T, voting for student representatives on the arts and science faculty and its committees took place online. I'm glad to announce that I've done my duty; I cast my ballot, and in addition, this was my first chance to vote as an adult, too. (I sadly missed other opportunities this year.)

Thursday

Physics class after a long

time of not attending.

Ask any student and it is always tough to get oneself to class, especially for a credit requirement.

Friday

Handed in a composition a week late.... Let's see what the outcome of this is.

It is not so much that I'm unwilling to do work. It is finding time and keeping on task that I find challenging. Having quite a demanding and fast-paced part-time job does affect my work habits and the amount of time I have left to do schoolwork. I understand why it is not recommended for a first-year full-time university student to take a part-time job. But I find that I've been doing all right. I'm not sinking yet. I haven't been called by anybody from the registrar's office, giving me academic advice. So I think I'm treating safe water.

In all honesty, I am an excellent time-waster and I will find anything to waste my time on. I am very effective at that. Although when it comes to the crunch,



I am fully present, fully working.

Ahhh! I look around the library and wonder how these other students do it. How do they bring themselves here day after day and spend hours reading, note-making, underlining, highlighting? How are they so focused?

I'm going to guess that it's patience, practice and persistence. Now I've got to apply these characteristics in my life. I've got to get me some of that.

Bea Palanca is a first-year University College humanities student. She shares her experiences with the Bulletin on a regular basis.

Learn to Sail in the City

New Members Information nights

April 9 and May 7, 7:30 to 10:00 pm

At Mooredale House, 146 Crescent Road near Rosedale Subway

OUR MEMBERSHIP INCLUDES:

- unlimited lessons starting in May
- unlimited boat use
- waterfront clubhouse and deck
- active social calendar
- located near Cherry Beach

...all summer for only \$485

www.mooredale.com

or call Phil at 416-461-3660



CARIBBEAN STUDIES NEW COLLEGE, UNIVERSITY OF TORONTO

INVITES YOU TO A SPECIAL SCREENING OF

JAB: The Blue Devils of Paramin

Followed by a Q & A with Director/Producer Alex de Verteuil and Co-Producer Elizabeth Topp

William Doo Auditorium, 45 Willcocks Street

(Southeast corner of Spadina and Willcocks, one block south of Harbord and Spadina)

April 11th, 2008, 6:30 p.m.

ADMISSION: FREE

— Isolated in the mountains of Trinidad, the district of Paramin once a year at Carnival time sheds its rural languor and erupts into an inferno of blue-painted 'jabs' or devils. This 46-minute documentary, filmed in the two weeks leading up to Carnival, follows Koolhaas, King Devil, as he prepares with his three brothers to once again win the village competition for the most convincing devil band. Told by the villagers themselves, in their own dialect, this entertaining story highlights the joyful heart of Paramin. With its CD-worthy background music of folk songs and calypso, JAB sheds light on a Caribbean culture that few visitors ever get to see.

Official selection: Inaugural Trinidad and Tobago Film Festival, Traveling Caribbean Film Showcase (Cuba), Cambridge Film Festival (U.K.), Africa World Festival of Documentary Films (U.S.A.)

"Alex de Verteuil's direction is serenely unobtrusive, letting the fascinating micro-culture unfold before our eyes. I was captivated..." (Tim Harding, Cambridge Film Festival)

For more information, contact:
da.trout@utoronto.ca (or 416-978-8286)
bepp@sympatico.ca

DEPARTMENT OF CHEMISTRY UNIVERSITY OF TORONTO

presents

THE A.R. GORDON DISTINGUISHED LECTURE SERIES
2007-2008

Nobel Laureate Professor Robert Grubbs California Institute of Technology

"Applications of Olefin Metathesis Catalysts:
Fundamental Research to Commercial Products"

Monday April 14, 2008

"Catalysts for Selective Metathesis Reactions"

Tuesday April 15, 2008

"Materials for Biomedical Applications"

Wednesday April 16, 2008

Lectures take place at 4:00pm in LM 159, Lash Miller Chemical Laboratories
80 St. George Street, Toronto

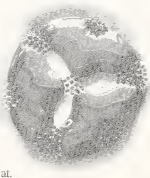
The Department of Physics at the
University of Toronto presents

ENVISIONING SCIENCE: MORE THAN PRETTY PICTURES

Felice Frankel

Senior Research Fellow
Initiative in Innovative Computing,
Harvard University

The advent of remarkable new imaging tools has provided an exciting opportunity to see science in ways never before seen. The growing interdisciplinary nature of research is fertile ground for using pictures to translate important science to each other. Frankel will discuss how images, illustrations and diagrams can be both highly informational and breathtaking to look at.



Thursday, April 10, 2008
7:30 p.m.
Room 108, Koffler Institute
569 Spadina Avenue

Free Admission
General Seating

For more information, visit www.physics.utoronto.ca or call 416-946-7640.

Presented by the
Department of Physics at
University of Toronto



Rentals Available • Metro & Area •

Attention U of T visitors. Luxury, bright, furnished apartments available. Home away from home. Includes your every need: walkout to sundae, appliances, linens, dishes, TV, A/C, parking, laundry. 10 minutes from U of T and hospitals. E-mail: irmoluxhomes.com; website: www.irmoluxhomes.com; 416-466-5290.

Absolutely unique temporary residences. Upscale, executive quality, fully furnished, privately owned homes and apartments. Short/long term, monthly stays. www.silkwoodproperties.com; info@silkwoodproperties.com. Photos available. Property owners: list with us! 416-410-7561.

Visiting Toronto? Beautifully furnished condominium, long/short term, 5-minute walk to the university. One/bro bedrooms, Jacuzzi, ensuite laundry, dishwasher, linens, dishes, cable television. Private building, 24-hour concierge, parking, exercise room, saunas, whirlpool, meeting rooms. 416-968-6249; info@torontofurnishedsuites.com or www.torontofurnishedsuites.com

Visiting scholars to U of T with children, pets may be interested to rent a detached bungalow. Walking distance to subway, 20-minute ride to St. George campus and teaching hospitals. Call 416-239-0115, ext. 3.

Bathurst & Harbord. 5-minute walk to Robarts Library. Fully furnished 4-bedroom Victorian home with master ensuite, two decks with panoramic views, bright office, fireplace, laundry. Flexible dates, all inclusive. \$3,950. 416-588-0560.

Home is more than where you hang your hat. Unique furnished rentals in Toronto's most vibrant neighbourhoods. Marco Enterprises, 416-410-4123. www.marcoenterprises.com

Avenue Road and Dupont. Clean, renovated bachelors and 1 bedrooms in low-rise building, A/C, laundry, parking, some with balconies. Call 416-922-4291 for viewing.

Regal Heights (Oakwood/ St. Clair Avenue West). Absolutely stunning, impeccable, newly renovated, luxury 2-bedroom basement. Self-contained, private entrance, 5 new appliances:

microwave, refrigerator, stove, washer, dryer. Radiant floor heating, tiles, natural wood, 4-piece bathroom, recessed lighting. Public transportation, shops, restaurants, tree-lined street, late Victorian home. Cable, electricity, heating, water included. \$1,200/month. No smoking/pets. Available. 416-566-8049. kristynahenke@sympatico.ca

Beaches: Beautifully furnished semi-detached house on quiet cul de sac. Three stories, 4 bedrooms, 2-and-a-half bathrooms, living room, dining room, family room, 3 decks (all overlooking the lake) a backyard leading to small park. \$4,000 month + utilities from September 2008. david.beatty@utoronto.ca

Yonge & College. Furnished 2-bedroom apartment on 2 floors of a house on a quiet side street, fully furnished, high ceilings, hardwood floors, exposed brick walls, 2 full washrooms, fireplace, dishwasher, washer & dryer, deck & private backyard, cable TV and high-speed Internet. College subway station is 1 block away. \$2,200, available June 1. Short or long-term, photos at www.lorusso.ca 416-806-3423

Victorian, downtown, furnished 1-bedroom, ground floor with private entrance, 12' ceilings, wood floors, cable/VCR/DVD. Patio, parking. Single non-smoker. \$1,680 per month including 2 cleanings per month. 2 months minimum. Immediate. See www3.sympatico.ca/kgalvez or call 416-359-0380.

The Garden on Seaton. Charmingly furnished 1-bedroom, downtown Victorian, ground floor, 12' ceilings, clean look floors, cable/VCR. Private patio, 2 car parking. Single non-smoker. \$1,550 per month, 2 months minimum. Immediate. See www3.sympatico.ca/kgalvez or call 416-359-0380.

Rosedale coach house on the grounds of a Rosedale estate. A large one-bedroom, fully furnished, kitchen, very private, with-in walking distance to U of T campus and easy access to subway line. Renovated and immaculate, having been previously occupied by university faculty. Available immediately. \$1,600 inclusive of cable and utilities. Please call 416-271-0912.

Annex, Bloor/Spadina. New renovation, oversized Victorian bedroom. Fully furnished with all amenities. Shared kitchen and bathroom. Free local calls, Internet and cable TV. From \$1,195 all inclusive. Call 416-922-1934.

May to September 2008. Renovated two-storey home, quiet street, Bathurst/Bloor area, 2 bedrooms plus, open study, wet in kitchen, two bedrooms, deck, garden, A/C, wireless. Close to subway, U of T, shops and restaurants. Non-smokers/no pets. \$3,200/month all-inclusive. Flexible dates. Contact 416-535-0006 or proross@sympatico.ca

Avenue Rd./St. Clair. Fully furnished one-bedroom apartment. Cable TV, high-speed Internet, parking. Mail every 2 weeks. 5 minutes from subway, shops and restaurants. No smoking. See details at www.foxbarproperties.com. Nook. \$2,200 per month. 416-929-8617.

Summer sublet: 1-bedroom apartment, furnished, TV/VCR, Internet, balcony, view, A/C, one block to U of T, \$1,200 monthly, utilities and housekeeping included. July to August, earlier possible. 416-929-1603; rdellano@allstream.ca

Glenholme Ave. Summer rental. Fully furnished, sunny, spacious family home. 3+ bedrooms, 3 full baths, den, study. All amenities. Deck/enclosed yard, 2 car parking, near TTC, shopping. No smoking/pets. References. Available July and August, 2008 (flexible). \$2,200 per month plus utilities. 416-652-3888 or richard.marshall@utoronto.ca

Furnished Annex two-bedroom suite, 7 appliances, 15' ceilings, antique wood floors, granite, stainless, halogen lighting, terrazzo shower, laundry, amazing cedar deck, outdoor gas BBQ, quality furnishings, heat, hydro, cable, high speed Internet access, bi-weekly cleaning included. \$2,890 monthly. Call Sylvie Turbide at 416-588-8089.

Luxury condo at Bloor and Spadina. Two-bedroom with two bathrooms. Stainless steel appliances, wood floors with granite kitchen and marble bathrooms. Large balcony on the eleventh floor. The unit is brand new, never lived in and beautiful. Parking and storage is available. \$2,000, please contact Claudio at 647-835-0083.

Furnished or unfurnished one-bedroom apartment (brand new bright basement). Owner-occupied home. Short walk (5 minutes) to subway and shops. Separate entrance. Location Danforth and Woodbine. Utilities & cable included. \$700 monthly. 416-792-8092.

St. George/Bloor. Furnished bright 1-bedroom apartment with balcony, steps to campus, library, shopping, transit, amenities, suitable for faculty or visiting scholars. Female preferred. No smoking, pets. April 15. 416-970-1577, chrismartin1000@yahoo.ca

Furnished & equipped 1-bedroom apartment. King and Bathurst. \$1,375 inclusive. Security, fitness centre, recreation & shopping on premises, near public transit & U of T. Available: April 5. Details & photos on web <http://toapt.tripod.com/apr21.html> E-mail: melchinel.scammell@sympatico.ca

Yonge/Eglinton. 8 x 10 bedroom, share rest of house, laundry, Mini-desk, table, reading chair, Chinese rug, floor cushions. \$650 including utilities. Need no phone. 4 minutes subway. 10 U of T. Non-smoker. Also large one-bedroom furnished with attic storage, same location, rent same as \$650 second bedroom, \$950 per month alanjnh. cooper@utoronto.ca

• Home Exchange •

Going on a Sabbatical? www.SabbaticalHomes.com (est. 2000) is the online directory of sabbatical home listings for academics visiting Toronto or temporarily leaving. Find or post recommendations to rent, exchange or sit at www.SabbaticalHomes.com

• Guesthouse •

\$27/\$44 night single/apartment includes broadband wifi, 200 channel HDTV, private phone, laundry, bikes. No breakfast but share new kitchen, BBQ area. Annex, 600 metres to Robarts, 14-night minimum. Sorry, no smokers or pets. Quiet and civilized, run by academic couple. www.BanditHub.com or 5201@rogers.com.

Guesthouse, walk to U of T. Kitchen, laundry, deck, A/C, wireless Internet, cable TV, coffee and tea. Singles with shared bath from \$65/night. Private bath \$85 per night per person. Breakfast available, three night minimum stay. Tel: 416-588-0560. E-mail annexquesthouse@canada.com; web: annexquesthouse.com

• Property for Sale •

Condo 'archtecturel gem' in prime Annex. Floor to ceiling windows, incredible south/east view of the city. Truly

renovated with high end finishes. 1 + 1, parking and locker. \$ 639,000. Call Dee McGee, Chestnut Park Real Estate. 416-925-9191

Excellent income property at Bathurst & Harbord. Legal 4-spl with 5 individual units. Net income \$ 42,091. Asking \$740,000. Call Dee McGee, Chestnut Park Real Estate. 416-925-9191

• Overseas •

Province, South of France. Furnished three-bedroom home, picturesque Puyfoly, 20 km from Aix. Available from July for short- or long-term rental. Please contact Beth at 416-588-7580 or b.savan@utoronto.ca; website: www.maisonprovencale.org

Budapest, Hungary. Furnished two-bedroom flat, sleeps 8, or weekly vacation rental. See www.stayinbudapest.com or call Jules Bloch at 416-493-0387

Your personal link to Italy holiday rentals, cooking classes, catering, tours & wedding co-ordination in eastern Tuscany. Accommodations for groups of 2-24 people. Contact us to plan your holiday or special event. www.tuscanholidayvilla.com

Languedoc house rental House for rent in Aude, 3 bedrooms, terrace, Internet. 25 km to Carcassonne, 25 km to Plages, available July 1, 2008. Contact 011-334-68-91-67-78 or kalmadhu@gmail.com; rates by date and duration.

Health Services

REGISTERED MASSAGE THERAPY.

For relief of muscle tension, chronic pains and stress. Treatments are part of your extended healthcare plan. 380 Bloor St. West, Suite 501A (Bloor/Spadina). For an appointment call Mindy Hsu, B.A., R.M.T. 416-944-1312.

PERSONAL COUNSELLING in a caring, confidential environment. U of T extended health benefits provide excellent coverage. Dr. Ellen Greenberg, Registered Psychologist, 14 Prince Arthur, Bloor and Avenue Rd. 416-944-3799.

Dr. Gina Fisher, Registered Psychologist. Individual, couple, marital therapy. Depression, anxiety, loss,

What it takes to be a

CHAMPION

Dependability. Dedication. Experience. No matter the discipline, the demands are the same.

At Ricoh, we've spent the last 70 years honing our skills, chiseling out the very definition of what it means to be the best in.

WORLD CLASS OFFICE SOLUTIONS



The tier-1 supplier of digital imaging equipment to the University of Toronto for the last 70 years.

Contact Philip Peacock at 416.218.8344 or visit www.ricoh.ca

multifunction copiers, scanners, high volume multifunction copiers, projectors

Tired Aching Legs? Get relief with Compression Therapy




- Help relieve tired legs
- Reduce swelling
- Relieve the pain of mild varicose veins
- Improve blood flow
- Revitalize your legs

STEP The Way to Healthy Feet
Professional Family Footcare

JOBS support center

Gradient compression stockings help the blood in your veins to flow in the right direction, back toward your heart. This helps manage and prevent the progression of various vein-related diseases. Even if your veins and valves are damaged. This therapy may help relieve the discomfort in your legs and feet.

DEDICATED TO HELP KEEP YOU WALKING IN COMFORT!

*** Book Your Appointment Online ***
www.stepbystepfootcare.ca

Toronto/Head Office: 27 Queen St. E. Suite 407 416-214-4697
Across St. Michael's Hospital

Orthotics and Compression Stockings May Be Covered Under Uoff Staff and Most Other Extended Health Care Plans.

stress, work, family, relationship, self-esteem problems; sexual orientation and women's issues. U of T health benefits apply. 180 Bloor St. W., ste. 806. 416-961-8962.

Dr. Neil Pilkington (Psychologist). Assessment and individual, couples and group cognitive-behaviour therapy for: anxiety/phobias, depression/low self-esteem, stress and anger management, couples issues and sexual identity/health concerns. Staff/faculty health-care benefits provide full coverage. Morning, afternoon and evening appointments. Downtown/TTC. 416-977-5566. E-mail: dr.neil.pilkington@rogers.com

Psychotherapy for personal and relationship issues. Individual, group and couple therapy. U of T extended health plan provides coverage. For a consultation call Dr. Heather A. White, Psychologist, 416-535-9432, 140 Albany Avenue (Bathurst/Bloor).

Evelyn Sommers, Ph.D., Psychologist, provides psychotherapy and counselling for individuals and couples from age 17. Covered under U of T benefits. Yonge/Bloor. Visit www.eksbis.ca; call 416-413-1098; e-mail for information package, eksbispassport.ca

Individual psychotherapy for adults. Evening hours available. Extended benefits coverage for U of T staff. Dr. Paula Gardner, Registered Psychologist, 114 Midland St. (Wellesley and Jarvis). 416-578-2757.

Dr. Cindy Wahler, Registered Psychologist. Yonge/St. Clair area. Individual and couple psychotherapy. Depression, relationship difficulties, women's issues, health issues, self-esteem. U of T extended healthcare plan covers psychological services. 416-961-0896. cwahler@sympatico.ca

Dr. Carol Musselman, Registered Psychologist. Psychotherapy for depression, anxiety, trauma and other

mental health needs, relationship problems, issues related to gender, sexual orientation, disability. Covered by extended health plans. 455 Spadina (at College), #211. 416-568-1100 or cmusselman@oise.utoronto.ca; www.carolmusselman.com

Dr. John Iddolls, Registered Psychologist offering psychoanalysis and psychoanalytic psychotherapy. Adults, Adolescents and Families. Treating wide spectrum of concerns. U of T healthcare benefits apply. 1023 Bay St. (South of Bloor). 416-830-6091.

Psychoanalysis & psychoanalytic psychotherapy for adolescents, adults, couples. U of T extended health benefits provide coverage. Dr. Klaus Wiedermann, Registered Psychologist, 1033 Bay St., ste. 204. 416-962-6671.

Dr. Scott Bishop, Registered Psychologist offering psychotherapy and psychoanalysis. Anxiety, depression, trauma, addictions, work stress and burnout, loss/grief, recurrent interpersonal problems, substance abuse, identity issues. U of T healthcare benefits apply. 14 Prince Arthur Avenue (Bloor and Avenue). 416-529-2968 or scott.bishop@bellnet.ca

Psychotherapy, psychoanalysis and psychological assessment: adults, children and couples for personal, relationship, learning, postnatal and parenting concerns. U of T healthcare benefits apply. Dr. Vivienne Pasieka, Registered Psychologist, Avenue & St. Clair, 416-729-2437 or vpasieka@utoronto.ca

Registered Psychologist & Associate Professor Dr. Becky Liddle and couples counselling. Pre-tenure anxiety, work/life balance, academic productivity, depression, anxiety, LGBT, survivor issues, general psychotherapy. University health plan reimburses. Bloor & St. George or Woodbine & Danforth. Evenings available. More information at www.BeckyLiddle.ca 947-989-1555.

Welcoming children and adults into the salience of craniosacral therapy. MJ Wass, Registered Massage Therapist. Chester Subway. 416-465-7594.

JUNGIAN ANALYSIS — Valentin Shulman, MD. Depression, stress, crisis? We will find the way out. Tell me your dreams. Discover new depths and new perspectives. Get 10% discount for 3 initial sessions. Welcome. 416-766-6185.

Registered Massage Therapy, Shiatsu Therapy. Lori Eisler and Kim Dunlop invite you to relax and rejuvenate at their new clinic at 181 Harbord Ave. Please call 416-529-1274 to book your treatment today. By appointment only.

Commensal vegetarian restaurant. Delicious healthy meals. Pay by weight. Breakfast café open from 7 a.m. 655 Bay St. entrance on Elm St. 5-minute walk from Dundas subway. www.commensal.ca; 416-596-5364.

Miscellany

Dicta transcription. Digital, CD and cassette equipment available for focus groups, qualitative reports, one-on-one interviews, etc. Reliable and professional services. In business since 1983. RCMP security clearance. Call Kathy, 416-431-7999 or e-mail kkimmerly@rogers.com

EDITORIAL SERVICES. Professional proofreading/copy editing and related services. References include Environment Canada and in the Hills magazine. Flexible timing. Reasonable rates. Contact Susan Robb at 416-788-9059 or rousus@aol.com

CREATIVE GRAPHIC & WEB DESIGN SERVICES. Logo, brochure, stationery, newsletter, poster and website design. Professional, fast service, 20 years experience. Contact: Sel Cebeci at 416-455-0970 or e-mail: info@cebdesign.com; www.cebdesign.com

A classified ad costs \$30 for up to 35 words and \$50 for each additional word (maximum 70). Your phone number/e-mail address counts as two words.

A cheque or money order payable to University of Toronto must accompany your ad. Visa or Mastercard is acceptable. Ads must be submitted in writing, 10 days before the Bulletin publication date, to Mavic Ignacio-Palanca, Strategic Communications Department, 21 King's College Circle, Toronto, Ontario M5S 3J3.

Ads will not be accepted over the phone. To receive a tearsheet and/or receipt please include a stamped self-addressed envelope. For more information please call (416) 978-2106 or e-mail mavic.palanca@utoronto.ca.



"I love, live & work in the area."

Thinking of buying or selling? Call me & let's talk

Valerie Chrysdale

Sales Representative

SUTTON GROUP • BAYVIEW REALTY INC., BROKERAGE

416-483-8000

www.valeriechrysdale.com



The Dental Office at Dundas Square & Bloor

Dr. F. Fanian

Dr. M. Ghomashchi

Dr. M. Safa

GENERAL FAMILY AND COSMETIC DENTISTRY

Open 6 days a week including Saturdays

- Evening appointments available
- Emergencies accommodated
- Friendly environment

416-533-2555

2333 Dundas St. West Suite 204
(Bloor Subway line, Dundas West Station)

ON APRIL 16TH, YOU'LL GO FROM BEING Inspired TO *being an inspiration.*

THE 2008 AWARDS OF EXCELLENCE

In honour of those at the University of Toronto who lead by their shining example.

CHANCELLOR'S AWARD:

Mary-Ellyn Yeomans
André Tremblay

JOAN E. FOLEY QUALITY OF STUDENT EXPERIENCE AWARD:

Professor Greg Evans

LUDWIK AND ESTELLE JUS

Professor David Chudfield

FACULTY AWARD:

Professor Martin Osborne

NORTHROP FRYE AWARD:

Professor Paul Stevens

JOHN H. MOSS SCHOLARSHIP:

Scholar:

Jenny Mary Joseph

Finalists:

Oliver Archer-Antosyn

Ashley Adams

Amanda Montague

Alana Sounaris

Joseph I. Roman School of Management

Department of Curriculum, Teaching and Learning,

Ontario Institute for Studies in Education of the

University of Toronto

Department of Chemical Engineering and Applied Chemistry,

Faculty of Applied Science and Engineering

Department of Economics, Faculty of Arts and Science

Department of French, Faculty of Arts and Science

Department of English, Faculty of Arts and Science

University of Toronto at Scarborough

Faculty of Arts and Science, Victoria College

Faculty of Arts and Science, Victoria College

Faculty of Arts and Science, Victoria College

Faculty of Arts and Science, University College

ADEL S. SEDRA DISTINGUISHED GRADUATE AWARD:

Scholar:

Cynthia Blackstock

Faculty of Social Work

Finalists:

Flores Garcia Becerra

Department of Chemical Engineering and Applied Chemistry,

Faculty of Applied Science and Engineering

Department of Psychology, Faculty of Arts and Science

Institute for Aerospace Studies, Faculty of Applied Science and

Engineering

Department of Health Policy Management and Evaluation

Faculty of Medicine

Kerry Kuhloli

JON DELLANDREA AWARD FOR INTERNATIONAL STUDENTS:

Scholar:

Annette Leiser

Faculty of Applied Science and Engineering

Faculty of Arts & Science, New College

University of Toronto at Scarborough

Finalists:

Ivo Hildebrand

Faculty of Arts and Science, Trinity College

Bess Li

Ledlie Dan Faculty of Pharmacy, New College

Faculty of Arts and Science, New College

Faculty of Arts and Science, University College

Faculty of Arts and Science, University College

Faculty of Arts and Science, University College

CAROLYN TUOHY IMPACT ON PUBLIC POLICY AWARD:

Professor Maria Gerety

Department of Geography, Faculty of Arts and Science

Department of Political Science, Faculty of Arts and Science



WEDNESDAY, APRIL 16, 2008 • GREAT HALL, HART HOUSE

5:30 P.M. AWARDS CEREMONY • 6:30 P.M. RECEPTION

WE SUGGEST BUSINESS ATTIRE!

RSVP at www.utoronto.ca/awec.html

For more information, contact kim.graham@utoronto.ca or 416-978-4759



Save More Now on Air Canada Flights!

Your new Air Canada contract is now available. Save up to 30% on flights with a much wider range of flight passes available! Call Beth, Phil or Susan for more info on this great deal!

Remember, there is only one place you can get these flight passes and that's with Avenue Travel, your University Travel Centre.



Avenue Travel

your University of Toronto Travel Centre.
416-789-0268
288 Lawrence Ave. W.,
Toronto, ON • M5T 1S3



A new section of the store
has sprouted

**eco
Logic**

featuring products to help
you live a green life:
the latest eco friendly, sustainable fibre clothing,
recycled stationery & school supplies.

A portion of the proceeds from the sales
generated by ecoLogic will be donated to
U of T Centre for Global Change Science.
www.uoftbookstore.com
214 College St., (416) 640-7920



Faculty Housing Program for New Faculty

University of Toronto
Residential Housing Authority

A unique stock of apartment units and
houses located on the St. George campus
are available to newly appointed faculty
with tenure track positions.

For more information on the program
and how to add your name to the wait
list, please visit our website at:
www.library.utoronto.ca/newcomers/




**The gift of learning.
Make it your legacy.**

Ask us how to make a planned gift to U of T.

tel: 416-978-3846
e-mail: gift.plan@utoronto.ca
www.giving.utoronto.ca/planning

UNIVERSITY OF
TORONTO



LECTURES

**Domesticating Sexuality: Harem
Culture in Ottoman Imperial Law.**
Tuesday, March 25
Prof. Leslie Pearce, Centre for
Reformation & Renaissance Studies
distinguished visiting scholar, Victoria
College Chapel, 4 p.m. *Reformation &
Renaissance Studies*

**Images of Community:
Hungarians and Romanians
From Nation Building to
European Integration.**

Tuesday, March 25
Prof. Em. Andrew Janos, University of
California, Berkeley, Vivian & David
Campbell Conference Facility, Munk
Centre for International Studies, 5:30
p.m. Registration: webapp.mcs.utoronto.ca. *European Studies,
European, Russian & Eurasian Studies
and Hungarian Studies Program*

**Darfur Dying:
The Criminology of Genocide.**
Tuesday, March 25
University Prof. Em. John Hagan,
sociology and law, University Professor
series, George Ignatieff Theatre, 15
Denvishere Place, 7:30 p.m. *Global
Knowledge Foundation, Faculty of Arts
& Science and Eldwood Foundation*

**Applications of Game Theory
to Vaccination Policy:
A Tragedy of the Commons.**
Wednesday, March 26
Prof. Chris Bauch, University of Guelph,
432 Ramsay Wright Building, 3:30 p.m.
Sigma-Xi, Toronto Chapter

My Brain in Space.
Wednesday, March 26
Dr. David Williams, Canadian Space
Agency, 3154 Medical Sciences
Building, 6 p.m. *NeuroScience Canada*

**Abandoned Again:
The Uighurs of Central Asia
in the Post-9/11 Era.**

Thursday, March 27
Sean Roberts, Georgetown University,
108N Munk Centre for International
Studies, 2 to 4 p.m. Registration:
webapp.mcs.utoronto.ca. *European,
Russian & Eurasian Studies*

**Matrimony and the Civilizing
Process: Lovers' Desires, Family
Control and State Scrutiny in
18th-Century Ottoman Society.**

Thursday, March 27
Prof. Leslie Pearce, Centre for
Reformation & Renaissance Studies
distinguished visiting scholar, Victoria
College Chapel, 4 p.m. *Reformation &
Renaissance Studies*

**Unveiling a Supermassive Black
Hole at the Centre of Our Galaxy.**
Thursday, March 27
Prof. Andrea Ghez, University of
California, Los Angeles, Auditorium,
Medical Sciences Building, 7 p.m.
Astronomy & Astrophysics

**Faith, Football and Flutes:
The Debate Over Ethnic and
Religious Tensions Facing the
Descendants of Irish Catholics
in Scottish Culture and Society.**
Monday, April 7
James MacMillan, Scottish composer
and conductor, Carr Hall, St. Michael's
College, 100 St. Joseph St. 6 p.m. *Celtic
Studies*

**Don River Park, the Portlands
Estuary and Other Recent MVA
Projects.**
Tuesday, April 8
Michael Van Valkenburgh, Harvard
University, Room 103, 230 College St.
6:30 p.m. *Architecture, Landscape &
Design*

The Catholic Composer Today. **Tuesday, April 8**

James MacMillan, Scottish composer
and conductor, Christianity and the arts
annual lecture, 400 Alumni Hall, St.
Michael's College, 100 St. Joseph St.
7:30 p.m. *Christianity & Culture
Program*

Envisioning Science: More Than Pretty Pictures.

Thursday, April 10
Felice Frankel, Harvard University, 108
Koffler Institute, 7:30 p.m. *Physics*

Applications of Olefin Metathesis Catalysts: Fundamental Research to Commercial Products.

Monday, April 14
Prof. Robert Grubbs, California Institute
of Technology, first of three A.R.
Gordon lectures, 159 Lash Miller
Chemical Laboratories, 4 p.m.
Chemistry

Catalysts for Selective Metathesis Reactions.

Tuesday, April 15
Prof. Robert Grubbs, California Institute
of Technology, second of three A.R.
Gordon lectures, 159 Lash Miller
Chemical Laboratories, 4 p.m.
Chemistry

Materials for Biomedical Applications.

Wednesday, April 16
Prof. Robert Grubbs, California Institute
of Technology, final A.R. Gordon
lecture, 159 Lash Miller Chemical
Laboratories, 4 p.m. *Chemistry*

COLLOQUIA

Terminological Disputes and Philosophical Progress.

Thursday, March 27
Prof. David Chalmers, Australian
National University, 161 University
College, 3:15 to 5 p.m. *Philosophy*

Electromagnetic Periodicities at Saturn.

Thursday, March 27
Prof. Margaret Kivelson, University of
California, Los Angeles, 102 McLennan
Physical Laboratories, 4:10 p.m.
Physics

Baboon Metaphysics: The Evolution of a Social Mind.

Thursday, April 3
Wednesday, April 2
Prof. Dorothy Cheney, University of
Pennsylvania, 1160 Bahen Centre for
Information Technology, 3:30 p.m.
Psychology

Evidenced-Based Policy: So What's the Evidence?

Tuesday, April 8
Prof. Nancy Cartwright, London School
of Economics, 2118 Sidney Smith Hall,
3:15 to 5 p.m. *Philosophy*

The Logic and Causality of the Zeno Series.

Wednesday, April 9
Prof. Byeon-UK Yi, philosophy, 323
Old Victoria College Building, 4 to 6
p.m. *History & Philosophy of Science &
Technology*

SEMINARS

Cations in Planets: A Tale of Signalling and Heavy Metal.

Wednesday, March 26
Prof. Dale Sanders, University of York,
U.K., 432 Ramsay Wright Building, 1 p.m.
Cell & Systems Biology

Air Pollution and Parkinson's Disease in Southern Ontario Cities.

Thursday, March 27
Prof. Murray Finkelstein, family and
community medicine, 106 Health
Sciences Building, 159 College St.
4:10 p.m. *Environment*

China in the Soviet Film Culture of the 1920s and 1930s.

Thursday, March 27
Sergei Kaptelev, Research Institute of
Cinema Art, Moscow, 108N North
Building, Munk Centre for International

Studies. Registration: webapp.mcs.utoronto.ca. 6 to 8 p.m. *European,
Russian & Eurasian Studies*

Canadian Schools and Multicultural Education Policies: Possible Lessons for Germany?

Monday, March 31
Lars von Törne, Verlag Der
Tagespiegel, 208N Munk Centre for
International Studies, Noon to 2 p.m.
Registration: webapp.mcs.utoronto.ca.
European, Russian & Eurasian Studies

On the History of Liberty.

Monday, March 31
Prof. David Schmidt, University of
Arizona, 200 Larkin Building, 15
Denvishere Place, 3 to 5 p.m. *Ethics*

Media in Ukraine.

Monday, March 31
Panel. Speakers: Profs. Mykola
Riabchuk, University of Alberta, and
Marta Dzyck, University of Western
Ontario, 108N Munk Centre for
International Studies, 6 to 8 p.m.
Registration: webapp.mcs.utoronto.ca.
*Petro Jacyk Program for the Study of
Ukraine*

Can Les Miserables Tell Us Anything About Cancer?

Monday, March 31
Prof. Jeff Wrana, molecular genetics,
2172 Medical Sciences Building, 4 p.m.
Laboratory Medicine & Pathobiology

Living With Dying: A Psychological Perspective on Fatal Illness.

Wednesday, April 2
Prof. Gary Rodin, psychiatry, Suite 106,
222 College St. Noon to 1:30 p.m. *Life
Course & Aging*

Medieval Christendom's First Ethnic Cleansing: The Expulsion of Jews From England in 1290.

Thursday, April 3
Prof. Ira Katznelson, Columbia
University, 208N Munk Centre for
International Studies, 2 to 4 p.m.
Registration: webapp.mcs.utoronto.ca.
*Joint Initiative in German & European
Studies*

Roman Shukhevych and the Ukrainian Insurgent Army: Myths and Realities.

Thursday, April 3
Prof. Em. Peter Potichnyy, McMaster
University, 108N Munk Centre for
International Studies, 6 to 8 p.m.
Registration: webapp.mcs.utoronto.ca.
*Włodymir Dyfynski Memorial Fund
(Canadian Institute of Ukrainian
Studies), University of Alberta and
Petro Jacyk Program for the Study of
Ukraine*

Breathtaking News on Neural Respiratory Control: Centre vs. Distributed Networks.

Friday, April 4
Prof. Klaus Ballanyi, University of
Alberta, 432 Ramsay Wright Building,
1 p.m. *Cell & Systems Biology*

Anxiety, Dean and Aporia.

Friday, April 4
Prof. John Russon, University of
Guelph, Combination Room, Trinity
College, 7:20 to 10 p.m. *Kierkegaard
Circle*

Chronic Aggravation: The United States and the Cuban Revolution.

Monday, April 7
Prof. Lars Schoultz, University of North
Carolina at Chapel Hill, 108N Munk
Centre for International Studies, 2 to
4 p.m. *Latin American Studies Program
and Trudeau Centre for Peace &
Conflict Studies*

Unblinking: Citizen and Subject in the Age of Video Surveillance.

Monday, April 7
Prof. Margaret Kohn, political science,
200 Larkin Building, 15 Denvishere
Place, 3 to 5 p.m. *Ethics*

Neurophysiology of Aging.

Wednesday, April 9
Prof. Mary Tierney, family and
community medicine, Suite 106,

222 College St. Noon to 1:30. Life Course & Aging

Cellular Roles of Phosphatidylinositol Lipids in *Drosophila*

Friday, April 11
Prof. Julio Brill, molecular genetics, 432 Ramsay Wright Building. 1 p.m. Cell & Systems Biology

The Soviet Ambassador: Canada's Role in the Making of Aleksandr Yakovlev, the Russian Behind Perestroika

Friday, April 11
Christopher Shulgan, writer, 108N Munk Centre for International Studies. 2 to 4 p.m. Registration: webapp.mcis.utoronto.ca. European, Russian & East European Studies

MEETINGS AND CONFERENCES

Burnt Cork: Traditions and Legacies of Blackface Minstrelsy

Friday, March 28 and Saturday, March 29

Dedicated to the highly contentious and richly complex tradition of blackface minstrelsy, this two-day symposium aims to provide an opportunity for exploration, discussion and debate concerning the varied legacies of this performance idiom. Featured speakers: Dale Cockrell, Vanderbilt College; Catherine Cole, UC Berkeley; Daphne Brooks, Princeton; Arthur Knight, College of William & Mary; and W.T. Lhamon, Florida State. Robert Gill Theatre, Koffler Student Services Centre. Information: www.utoronto.ca/~vdmnslr/conference.html. Study of Drama, Cinema Studies, Study of the United States, Music and Diaspora & Transnational Studies

Beyond Boxes: Revisioning Sexual Health Education

Friday, March 29
This conference will focus on locating the limitations of current sexual health education models and building new, youth-focused education and awareness strategies that are based in anti-oppressive, feminist, queer/trans positive harm reduction principles. OISE/UT, 262 Bloor St. W. 10 a.m. to 5 p.m. Registration fee information and details: www.oise.utoronto.ca/cwse

MUSIC

FACULTY OF MUSIC EDWARD JOHNSON BUILDING Wind Symphony

Friday, March 28
Jeffrey Reynolds, conductor. MacMillan Theatre. 7:30 p.m. Tickets \$14, students and seniors \$10.

Wind Ensemble

Saturday, March 29
Gilliam MacKay, conductor. MacMillan Theatre. 7:30 p.m. Tickets \$14, students and seniors \$10.

Student Composers Concert

Monday, March 31
Featuring works by student composers. Walter Hall. 7:30 p.m.

Thursdays at Noon

Thursday, April 3
Student wind ensembles. Walter Hall. 12:30 p.m.

Faculty Artist Series

Friday, April 4
Percussion and piano. Walter Hall. 7:30 p.m. Tickets \$22, students and seniors \$14.

Choirs in Concert

Saturday, April 5
MacMillan Singers, Women's Chorus, Master Choral, High Park Chorus; Doreen Rao, Robert Cooper and Brad Ratcliff, conductors. MacMillan Theatre. 7:30 p.m. Tickets \$14, students and seniors \$8.

Percussion Ensemble

Sunday, April 6

Robin Engelman, director. Walter Hall. 7:30 p.m.

Sunday, April 13

Antti Ohehoja, director. Walter Hall. 7:30 p.m.

10 O'Clock and 11 O'Clock Jazz Orchestras

Friday, April 11
Paul Reid and Terry Pomane, directors. MacMillan Theatre. 7:30 p.m. Tickets \$14, students and seniors \$8.

U of T Symphony Orchestra

Saturday, April 12
Raffi Armenian, director. MacMillan Theatre. 7:30 p.m. Tickets \$18, students and seniors \$10.

PLAYS & READINGS

Paul Muldoon

Thursday, April 10
Post Paul Muldoon will speak on and read from his work. Carr Hall, St. Michael's College, 100 St. Joseph St. 6 p.m. Celtic Studies

U of T Bookstore Series

Tuesday, April 8
An evening of conversation with Barrie Wilson, author of *How Jesus Became a Christian*, and Pat Grey, Innis College Town Hall. 7:30 p.m.



FILMS

Going Behind the Camera: Hong Kong Films About Films

Friday, March 28
Toronto premier of *Mr. Cinema* and screening of *The Extras*. Panel discussion: Bart Testa, Cinema Studies Institute, and Colin Goides, Ultra 7 Pictures and international programmer. After event party, Innis College Town Hall. 5:30 to midnight. Asian Institute

JAB: The Blue Devils of Paramin

Friday, April 11
Screening of *JAB: The Blue Devils of Paramin*, followed by a Q & A with director-producer Alex de Verteuil and co-producer Elizabeth Topp. William Doi Auditorium, New College Residence. 6:30 p.m. Caribbean Studies

EXHIBITIONS

THOMAS FISHER RARE BOOK LIBRARY

A Hundred Years of Philosophy From the Sclater and Walsh Collections.

To April 25
Books printed between 1857 and the end of the 20th century. Hours: Monday to Friday, 9 a.m. to 5 p.m.

JOHN W. GRAHAM LIBRARY TRINITY COLLEGE

The G8 and Canada: An Exhibition to Mark the 20th Anniversary of the Toronto Summit and the U of T G8 Research Group.

To May 30
This exhibition features examples of documentary milestones, pictorial records and unique mementoes from the 33 summits. Saunderson Rare Books Room. Hours: Monday to Thursday, 8:30 a.m. to 11:45 p.m.; Friday, 8:30 a.m. to 8:45 p.m.; Saturday, 9 a.m. to 8:45 p.m.; Sunday, 1 to 11:45 p.m.

JUSTINA M. BARNICKE GALLERY

HART HOUSE Golden Years: University of Toronto Tr-Campus Student Exhibition.

To April 20
New work by students from U of T's

UofT Bookstore

GREAT HALL

BOOK ROOM

Your independent book store on campus.

Award winners
Obscure titles
Special order service

A great selection, an intelligent choice. Visit the Great Hall Book Room in

UofT Book Store

www.uoftbookstore.com

OPEN TO THE PUBLIC
214 College St. 416-640-7900

Bruce E. Walker Law Office

Barristers and Solicitors, Notaries Public

REAL ESTATE • WILLS • ESTATES

phone: (416) 961-7451
fax: (416) 961-5966

205-65 Wellsbath Street East
Toronto, Ontario M4Y 1G7
www.bwalkerlaw.com

• Reasonable Fees
• Remarkable Service
• Since 1992

art departments at St. George, Mississauga and Scarborough. East and West Galleries. Gallery hours: Monday to Friday, 11 a.m. to 7 p.m.; Saturday and Sunday, 1 to 4 p.m.

DORIS MCCARTHY GALLERY U OF T SCARBOROUGH Urban Myths & Modern Fables

To May 11
Drawing on the notion of myth or the idea of a fable, the artists employ fictive strategies to comment on the contemporary world. Gallery hours: Tuesday to Friday, 10 a.m. to 4 p.m.; Saturday, noon to 5 p.m.

Bone & Mineral Group Research Day

Friday, April 11
Poster setup, 9 a.m.; Prof. Benjamin Alman, surgery, on Fibromatosis to Fracture: New Therapies Based on Modeling Beta-Catenin, 10 a.m.; Prof. David Bushinsky, University of Rochester, on Contribution of Bone Calcium to Kidney Stones, noon; lunch, poster prize, 1 p.m. Auditorium, 18th floor, Mt. Sinai Hospital.

GRAYDON HILL

Katrina McHugh
Sales Representative
Committed to Service

Direct Line: 416-833-5900
kmchugh@graydonhill.com
www.somethingsdifferent.ca

GRAYDON HILL REALTY LTD., BROKER/REALTOR

8 Pico Street
Toronto, Ontario M4W 1Z4
T: 416-922-1122 ext. 416-922-1170

Feeling tired, no energy, sleepless with back pain?

Come to us and be energized with a rejuvenating shiatsu massage. While you are here, try a relaxing foot massage and come out refreshed.

Dr. Nancy Liao

Thirty years experience in sports injury
Former Member Chinese Olympic Medical Team

• INSURANCE COVERED •

2 locations for your convenience!

4905-A Yonge St

416-512-9693

228-11 Glen Watford Dr

Scarborough

416-299-7773

Massey College

in the University of Toronto

Massey College is looking for a new Bursar to be its chief financial officer, an unusual job at an unusual college. The position is part-time (three days a week), and ideal for a person who is, or would like to be, semi-retired, has a professional accounting designation and extensive experience with fund accounting in an academic institution. The Bursar is responsible for budgeting, financial reporting and human resources management, and for some of the detailed accounting functions. Salary is based on the part-time nature of the work, and the Bursar reports directly to the Master as the chief administrative officer.

Massey College is an interdisciplinary graduate residential college, the smallest on the campus, with strong traditions of fellowship, academic excellence and solid connections between town and gown. The successful applicant will be able to apply financial management and reporting skills in a collegial, flexible and intellectually stimulating environment.

To make further inquiries, please contact Peter Lewis at 416.978.8447, or massey.bursar@utoronto.ca.

IF YOU SUFFER FROM FOOT, KNEE, HIP OR BACK PAIN YOU MAY BENEFIT FROM CUSTOM ORTHOTICS OR ORTHOTIC FOOTWEAR:

- Custom made orthotics and orthotic footwear are 100% covered by most extended health plans

SEE OUR FOOT SPECIALIST

- General and diabetic foot care
- Treatment for callus, corns, warts and nail care

To arrange your consultation and foot analysis, call us at 416-441-9742

UOFT STAFF & FACULTY

United Foot Clinic

790 Bay Street, #300

Tel 416-441-9742

And the winners of *the Bulletin's* photo contest are...



▲ **PEOPLE** Engineering science student **Ke Qi** took his winning photo in the people category at the Vancouver Aquarium following a beluga whale show. The judges called it "surreal.... It is childhood at its best — innocent and full of wonder."



▲ **TRAVEL** The travel photo of a street in Prague taken from above by **Myrtle Millares** of Innis Residence "captures a sense of detachment and observance," said the judges, praising the "wonderful composition leading the eye along the road."



◀ **FLORA** Professor **Rick Halpern**, principal of Innis College, is the photographer behind the winning flora photo, a grove of trees in Abruzzo, Italy, burned by a forest fire. "A beautiful composition showing plant structure, form and that marvelous dynamic they have when moulded by the elements," said the judges.

▼ **FAUNA** The photo of a sea turtle at the Toronto Zoo taken by **Xianming Zhang**, a master's degree candidate in the Department of Geography, is notable for its motion, depth of field and tone-on-tone colouring that speak of tranquility, the judges noted.



▲ **CAMPUS** U of T Scarborough student **Charlie Xiao Peng Li** is the winner of the campus photo category for his shot of UTSC in winter. The judges called it "a real moment frozen in time" that "juxtaposes the serene beauty of the landscape with the plodding of the characters."